



2/51

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Raghavendra Rao

Serial No.: 09/826,080

Filing Date: April 4, 2001

For: Method, System, and Program for  
Enabling Communication Between  
Devices Using Dynamic Addressing

§ Atty. Dkt. No.: 5681-80000

§

§ Examiner: Unknown

§

§ Art Unit: 2151

§

§

§

§

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-T450, on the date indicated below:

4/26/04

Date

B. Noel Kivlin  
Registered Representative

#4  
LST  
5-12-04

**TRANSMITTAL OF POWER OF ATTORNEY AND  
NOTICE OF CHANGE OF ADDRESS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

MAY 05 2004

Technology Center 2100

Sir:

Please find attached a Power of Attorney with regard to the above-identified patent application. Applicant respectfully requests the Commissioner to change the correspondence address for the above identified patent application. The old correspondence address was:

Konrad Raynes Victor & Mann, LLP  
315 South Beverly Drive  
Suite 210  
Beverly Hills, CA 90212

The new correspondence address is:

B. Noël Kivlin  
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
(512) 853-8840

If there are any questions regarding this matter, please contact me at the telephone number provided below.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'B. Noël Kivlin', with a long horizontal flourish extending to the right.

B. Noël Kivlin  
Registration No. 33,929

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, Texas 77253-3267  
(512) 853-8840  
Date: 4/26/04



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POWER OF ATTORNEY

Technology Center 2100

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUN MICROSYSTEMS, INC. hereby revokes any previous Powers of Attorney and appoints the following attorneys and/or agents in connection with the patent applications and patents identified in Appendix A, owned by SUN MICROSYSTEMS, INC., that are filed with the United States Patent and Trademark Office:

Andrew C. Chen	Reg. No. 43,544	Elaine K. Lee	Reg. No. 41,936
Bernice B. Chen	Reg. No. 42,403	Sean P. Lewis	Reg. No. 42,798
Arien C. Ferrell	Reg. No. 46,696	Jeffrey L. Myers	Reg. No. 44,252
Marc D. Foodman	Reg. No. 34,110	Paul D. Sorkin	Reg. No. 39,039
Marilyn E. Glaubensklea	Reg. No. 35,521	Monica D. Lee	Reg. No. 40,696
Anirma R. Gupta	Reg. No. 38,275	Joseph A. Twarowski	Reg. No. 42,191
Noreen A. Krall	Reg. No. 39,734		

*each of said attorneys being employed by Sun Microsystems; and*

Mark K. Brightwell	Reg. No. 47,446	Lawrence J. Merkel	Reg. No. 41,191
Kay A. Colapret	Reg. No. 52,759	Eric B. Meyertons	Reg. No. 34,876
Stephen J. Curran	Reg. No. 50,664	Neal E. Persky	Reg. No. 53,452
Mark R. DeLuca	Reg. No. 44,649	Liza Philip	Reg. No. 51,352
Heather L. Flanagan	Reg. No. 54,101	David W. Quimby	Reg. No. 39,338
Russell Henrichs	Reg. No. 50,354	Rory D. Rankin	Reg. No. 47,884
Erik A. Heter	Reg. No. 50,652	Gareth Sampson	Reg. No. 52,191
Jeffrey C. Hood	Reg. No. 35,198	Chris Thompson	Reg. No. 43,188
B. Noël Kivlin	Reg. No. 33,929	Mark S. Williams	Reg. No. 50,658
Robert C. Kowert	Reg. No. 39,255		

*each of said attorneys or agents being a member or an associate of the firm of Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.*

Send all future correspondence to:

B. Noël Kivlin  
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, Texas 78767-0398  
(512) 853-8800

Assignee of Interest

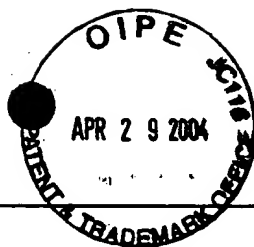
SUN MICROSYSTEMS, INC.  
4150 Network Circle  
Santa Clara, California 95054

Dated: March 29, 2004

By: Paul D. Sorkin  
Paul D. Sorkin, Reg. No. 39,039  
Assistant General Counsel

# APPENDIX A

MHKKG Ref	Sun-Ref	Filing Date	Serial #	Title	Inventor(s)
56000	P4637	11/21/00	09/721,029	Single Unit Office Management Center	Talagala, Whay, Wu, Rettberg
37100	P4244PSP	10/30/00	60/244,463	Array of IDE/ATA Disks Emulating SCSI or Fibre Channel Devices	Yatziv
79600	P5480	12/28/00	09/750,555	Method, System, and Program Managing the Rate at Which Client Requests for a Service are Transmitted	Conner
79700	P5624	04/04/01	09/826,081	Method, System, and Program for Enabling Communication Between Devices Using Different Address Formats	Rao
79800	P5781	01/30/01	09/772,626	Method, System, Program, And Data Structures For Testing A Network System Including Input/Output Devices	DeRolf & Kirton
79900	P5786	03/08/01	09/802,229	Method, System, and Program for Determining System Configuration Information	Albright, DeRolf, Gibson, Kirton, & McKenney
80000	P5791	04/04/01	09/826,080	Method, System, and Program for Enabling Communication Between Devices Using Dynamic Addressing	Rao
80100	P5883	03/21/02	10/104,923	Message Routing in a Torus Interconnect	Lee, Talagala, Chong, Wu, & Rettberg
80800	P6196	09/28/01	09/967,141	XOR Processing Incorporating Error Correction Code Data Protection	Acton
80900	P7057	09/28/01	09/967,137	Mapping of Nodes in an Interconnection Fabric	Whay S. Lee
81000	P8430	05/15/03	10/440,218	Method, System, and Program for Allocating Storage Resources	Kumar & Taylor
81100	P8992	03/13/03	10/389,642	Method, System, and Article of Manufacture for Fault Determination	Gibson, McKenney, Cadieux, & Kiser
81200	P6555	06/13/02	10/172,302	System and Method for Isolating Faults in a Network	Wiley, Westminster, & Cadieux
81300	P6248PSP	06/15/01	60/298,658	SAN First Fault Isolation	Wiley, Munson, & Cadieux
81301	P6248	06/13/02	10/172,303	System and Method for Rapid Fault Isolation in a Storage Area Network	Wiley, Munson, & Cadieux
81400	P8966	11/04/03	10/702,150	Using and Generating Finite State Machines to Monitor System Status	Keyur B. Desai
81500	P5445	08/10/01	09/927,985	Method, System, and Program for Managing Multiple Resources in a System	Carlson & da Silva
81600	P5533	04/30/01	09/846,801	Data Integrity Monitoring Storage System	Talagala
81700	P5826	09/28/01	09/967,142	Discovery of Nodes in an Interconnection Fabric	Lee & Mortensen
81800	P7513PSP	02/05/02	60/355,611	Integrated and Automated Storage Management	Amy Lynch
81801	P7513	02/04/03	10/357,554	Method, System, and Program for Supporting a Level of Service for an Application	Amy Elizabeth Lynch & Mark A. Carlson
81900	P5866	06/29/01	09/896,507	Method and Apparatus for Fault Isolation on Network Loops	Gavin Gibson, Sam Gibson, & Yuan Zhang
82000	P7200	06/29/01	09/896,662	Method and Apparatus for Fault Isolation on Network Loops Using Low Level Error Counters	Gavin Gibson, Sam Gibson, & Yuan Zhang



MAR 25 2002

45.15

MARCH 14, 2002

PTAS

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov

KONRAD, RAYNES & VICTOR, LLP  
DAVID W. VICTOR, ESQ.  
315 S. BEVERLY DRIVE  
SUITE 210  
BEVERLY HILLS, CA 90212



\*101956188A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/10/2002

REEL/FRAME: 012478/0772  
NUMBER OF PAGES: 4

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE CONVEYING PARTY NAME PREVIOUSLY RECORDED ON REEL 011693 FRAME 0977 ASSIGNOR HEREBY CONFIRMS THE ASSIGNMENT OF THE ENTIRE INTEREST.

ASSIGNOR:

RAO, RAGHAVENDRA

DOC DATE: 04/02/2001

ASSIGNEE:

SUN MICROSYSTEMS, INC.  
901 SAN ANTONIO ROAD  
PALO ALTO, CALIFORNIA 94303

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MAY 05 2004

SERIAL NUMBER: 09826080  
PATENT NUMBER:

FILING DATE: 04/04/2001  
ISSUE DATE:

Technology Center 2100

LAZENA MARTIN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

01-23-2002



101956188

To the Honorable Commissioner of Patents and Trademarks, record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Raghavendra Rao

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other \_\_\_\_\_

2. Name and address of receiving party(ies):

Sun Microsystems, Inc.  
901 San Antonio Road, Palo Alto, California, 94303

Additional name(s) & address(es) attached? ☐ Yes ☒ No**RECEIVED**

Execution Date April 2, 2001

MAY 05 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_ Technology Center 2100

A. Patent Application No.(s):

09/826,080

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

DAVID W. VICTOR, ESQ.  
KONRAD RAYNES & VICTOR LLP  
315 S. Beverly Drive, Suite 210  
Beverly Hills, CA 90212

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41).....\$ 40

PREVIOUSLY PAID - SEE ATTACHED

☐ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: 50-0585

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

David W. Victor  
Name of Person Signing

Signature

July 5, 2001  
Date

Total number of pages including cover sheet, attachments and document: [ 2 ]

OMB No. 0651-0011 (exp. 4/94)

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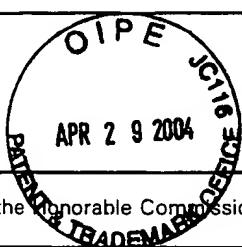
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Box Assignments

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To the Honorable Commissioner of Patents and Trademarks, please return the attached original documents or copy thereof.

1. Name of conveying party(ies):

Raghavendra 2 Rao

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date April 2, 2001

2. Name and address of receiving party(ies):

Sun Microsystems, Inc.  
901 San Antonio Road, Palo Alto, California, 94303

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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4. Application number(s) or patent number(s):

Technology Center 2100

If this document is being filed together with a new application, the execution date of the application is: April 4, 2001

A. Patent Application No.(s):

B. Patent No.(s):

09826080

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

DAVID W. VICTOR, ESQ.  
KONRAD RAYNES & VICTOR LLP  
315 S. Beverly Drive, Suite 210  
Beverly Hills, CA 90212

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41).....\$ 40

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 50-0585

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

David W. Victor  
Name of Person Signing

Signature

April 4, 2001  
Date

Total number of pages including cover sheet, attachments and document: [ 2 ]

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ASSIGNMENT

Whereas, we

INVENTOR  
AND CITY(1) Raghavendra Rao  
County of San Mateoof Belmont  
and State of California

have invented certain improvement in

TITLE

METHOD, SYSTEM, AND PROGRAM FOR ENABLING COMMUNICATION BETWEEN DEVICES USING  
DYNAMIC ADDRESSINGDATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefore on

(1) 4/2, 2001

Whereas, SUN MICROSYSTEMS, INC., a corporation of Delaware, having a place of business at 901 San Antonio Road, Palo Alto, California, 94303, (hereinafter called SUN), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to SUN, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to SUN, its successors and assigns; and I hereby agree that SUN may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by SUN.

Signed and sealed

CITY  
DATE(1) at NEWARK  
on 4/2, 2001,  
Raghavendra RaoSIGNATURE  
INVENTOR



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JUL 13 2001

OFFICE OF PETITIONS  
DEPUTY A/C PATENTS

PATENT  
P5791  
0045.0015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Examiner:
R. Rao	)	
Serial No.: 09/826,080	)	
Filed: April 4, 2001	)	Art Unit: 2151
For: METHOD, SYSTEM, AND PROGRAM FOR	)	
ENABLING COMMUNICATION BETWEEN	)	
DEVICES USING DYNAMIC ADDRESSING	)	

**PETITION FOR CORRECTED NOTICE OF RECORDATION**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sirs:

1. Attached is a copy of the official Notice of Recordation of Assignment Document received from the PTO in the above application for which issuance of a corrected Notice of Recordation of Assignment Document is respectfully requested.

2. There is an error in that the following data is:

☒ incorrectly entered

and/or

☐ omitted

☒ Applicant's names - "Raghavendra 2 Rao" should read "**Raghavendra Rao**". The requested correction is shown in **bold print**.

- ☐ Applicant's address
- ☐ Title
- ☐ Filing Date
- ☐ Serial Number
- ☐ Foreign/PCT Application Reference
- ☐ Other

3. (complete the following applicable item A or B)

A. ☐ The correction is not due to any error by applicant and no fee is due

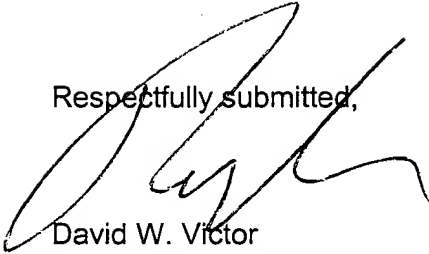
OR

B. ☒ The correction is due to applicant's error and the fee therefor under 37 C.F.R. 1.19(h) of \$25.00 is paid as follows:

☒ enclosed is check for \$25.00

☐ charge Account 50-0585 \$25.00

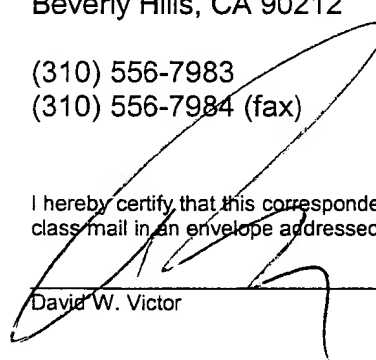
Respectfully submitted,

  
David W. Victor  
Reg. No. 39,867

Dated: July 5, 2001

Konrad Raynes & Victor LLP  
315 S. Beverly Drive, Suite 210  
Beverly Hills, CA 90212

(310) 556-7983  
(310) 556-7984 (fax)

  
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on July 5, 2001.

David W. Victor

7/5/01  
(Date)

# INITIAL SCREENING OF INCOMING PAPERS CHECKLIST

Reviewer: \_\_\_\_\_ Date: \_\_\_\_\_

APPLICATION NO. \_\_\_\_\_

1. Petition Type:	Code:	Petition Type:	Code:	Petition Type:	Code:
137(a)-----	501;509	28c-----	309	314-----	508
137(b)-----	502; 510	R47-----	313	55(a/c)-----	507
182-----	519	R53e-----	408	3.81(b)-----	523
183-----	503	R10-----	410	Reexam Procs-----	534
377-----	521	R53e-----	411	Other Matters-----	499; 599
378(b)-----	532	Lost App-----	412	Other_____	
378(c)-----	533				

**NOTE: Petitions to Expedite require prompt attention and should be brought to the appropriate deciding official's attention.**

2. List Papers to be entered on contents of file jacket filed with petition:

\_\_\_\_\_ Petition Rule 137(a) \_\_\_\_\_ Petition R137(b) \_\_\_\_\_ Petition R182  
 \_\_\_\_\_ Petition R183 \_\_\_\_\_ Petition R28c \_\_\_\_\_ Petition R47(a) \_\_\_\_\_ Petition R47(b)  
 \_\_\_\_\_ Petition R53(e) \_\_\_\_\_ Petition R10 \_\_\_\_\_ Petition R28c \_\_\_\_\_ Petition 3.81(b)  
 \_\_\_\_\_ Petition R 314 \_\_\_\_\_ Petition R 55/Priority Docs \_\_\_\_\_ PreAmdt \_\_\_\_\_ Rule 312  
 \_\_\_\_\_ Petition R378(b) \_\_\_\_\_ Petition R378(c) \_\_\_\_\_ Petition R377  
 \_\_\_\_\_ Amdt \_\_\_\_\_ CPA \_\_\_\_\_ RCE \_\_\_\_\_ IDS \_\_\_\_\_ Submission 129(a)  
 \_\_\_\_\_ Req. Recon \_\_\_\_\_ Election \_\_\_\_\_ Notice of Appeal \_\_\_\_\_ Appeal Brief  
 \_\_\_\_\_ Reply Brief \_\_\_\_\_ Issue Fee \_\_\_\_\_ Drawings \_\_\_\_\_ Declaration & POA  
 \_\_\_\_\_ Req. EOT ( ) \_\_\_\_\_ Terminal Disclaimer \_\_\_\_\_ Chg Address

3. Is paper a petition to withdraw holding of abandonment: \_\_\_\_\_ yes \_\_\_\_\_ no  
 If so, send paper and/or file to appropriate location (*Note: remove any flag set first*):

- a. Nonreceipt of action from TC or assertion that reply was timely filed:  
 Send paper to TC \_\_\_\_\_
- b. Nonreceipt of Missing Parts Notice or assertion that reply was timely filed:  
 Send paper to DIRECTOR, OIPE—CP2-7D25 (PH: 308-0910)
- c. Assertion of timely payment of issue fee and/or submission of drawings:  
 Send petition to Office of Publications: ATTN: Tom Hawkins, PK3-910
- d. Other \_\_\_\_\_

4. Other: Assignment Branch  
 If not handled in Office of Petitions, send paper to appropriate location.

OCT 30 2001

## KONRAD RAYNES & VICTOR LLP

---

David W. Victor  
Direct Dial: (310) 553-7977  
Direct E-MAIL: david@ipmatters.com

315 SOUTH BEVERLY DRIVE  
SUITE 210  
BEVERLY HILLS, CA 90212

TELEPHONE: (310) 556-7983  
FACSIMILE: (310) 556-7984

October 30, 2001

U.S. Patent and Trademark Office  
Assignment Division, CG-14  
1213 Jefferson Davis Highway, Suite 320  
Washington, D.C. 20231

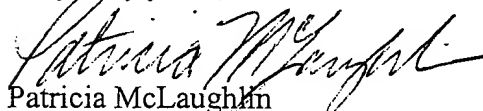
Re: Document ID No.: 101781348  
Application Serial No. 09/826,080  
Application Filing Date: April 4, 2001  
Our Docket No. 0045.0015

Dear Sir:

We have received a Notice of Non-Recordation of Document for the above identified application which states that the fee was not submitted with this document. However, upon calling the Assignment Division, it was ascertained that the fee was submitted. Enclosed please find the document to be recorded.

If you should have any questions about this application, please give us a call at the phone number listed above.

Very truly yours,



Patricia McLaughlin  
Legal Assistant to David W. Victor

:pm  
Enclosure



45.15  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SEPTEMBER 20, 2001

PTAS

SEP 28 2001



\*101781348A\*

KONRAD RAYNES & VICTOR LLP  
DAVID W. VICTOR, ESQ.  
315 S. BEVERLY DRIVE, SUITE 210  
BEVERLY HILLS, CA 90212

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 101781348

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. A FEE WAS NOT SUBMITTED WITH THIS DOCUMENT. AUTHORIZATION TO CHARGE WAS NOT GRANTED. THE REQUIRED FEE IS \$40 .

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



45.15  
checked  
UNITED STATES DEPARTMENT OF COMMERCE  
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ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUL 02 2001

JUNE 27, 2001

PTAS

KONRAD RAYNES & VICTOR LLP  
DAVID W. VICTOR  
315 S. BEVERLY DRIVE, SUITE 210  
BEVERLY HILLS, CA 90212



\*101677778A\*

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/04/2001

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RAGHAVENDRA 2 RAO

DOC DATE: 04/02/2001

ASSIGNEE:

SUN MICROSYSTEMS, INC.  
901 SAN ANTONIO ROAD  
PALO ALTO, CALIFORNIA 94303

SERIAL NUMBER: 09826080

PATENT NUMBER:

FILING DATE: 04/04/2001

ISSUE DATE:

LAZENA MARTIN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS